APPENDIX B

TEST SCHEDULE AND MILESTONES

B-1 OVERVIEW. Table B-1 represents a depiction of the time scheduled for individual test events. Depending upon switch type, all the sections may not need testing. Total time per switch type will vary from approximately 4 weeks for a Private Branch Exchange (PBX) to 8 weeks for a Multifunction Switch (MFS). The actual time per event may change due to problems encountered during testing and the regression testing that may be required to verify any problem fixes. The Test Director may move scheduled events based on availability of resources.

Table B-1. GSTP Scheduled Test Durations

GSTP Ref	Requirement		Week							
			1	2	3	4	5	6	7	8
D-2	**DSN Interfaces**									
D-2.1	Trunk	**T1 SS7 (T1.619a)**	▨							
D-2.2		**E1 SS7 (Q.735.3)**	▨							
D-2.3		**T1 CAS (MFR1, DTMF, DP)**		▨						
D-2.4		**E1 CAS (MFR1, DTMF, DP)**		▨						
D-2.5		**T1 ISDN PRI NI 1/2 (T1.619a)**			▨					
D-2.6		**E1 ISDN PRI (Q.955.3)**			▨					
D-2.7	Line	**2 Wire Analog**	▨	▨						
D-2.8		**ISDN BRI NI 1/2 (T1.619a)**	▨	▨						
D-3	**Features & Capabilities**									
D-3.1	**Common Features**					▨				
D-3.2	**Attendant**					▨				
D-3.3	**Public Safety**					▨				
D-3.4	**Preset Conferencing**					▨				
D-3.5	**Nailed-Up Connections**						▨			
D-3.6	**Precedence Access Threshold**						▨			
D-3.7	**DSN Hotline Services**						▨			
D-3.8	**Tandem Switching**						▨			
D-3.9	**Network Management**						▨	▨		
D-3.10	**ISDN Services**								▨	
D-3.11	**Synchronization**								▨	
D-3.12	**Reliability**									▨
D-3.13	**Security**[1]									▨
D-4	**RSU**									
D-4.1	**Normal Operating Condition**		▨	▨						
D-4.2	**Degraded Operating Condition**								▨	▨
D-5	**VoIP**									
D-5.1	**VoIP Systems**					▨	▨	▨	▨	▨
D-5.2	**LANs**					▨	▨	▨	▨	▨
D-6	**Network Gateways**									
D-6.1	**PSTN**								▨	
D-6.2	**Tactical**								▨	
D-6.3	**NCS (DRSN)**									▨
D-6.4	**EMSS**									▨
D-6.5	**NGCS**									▨

Table B-1. GSTP Scheduled Test Durations (continued)

Notes:
1. JITC tests security IAW GSCR Section 13. This requirement is verified through letter(s) of compliance (LoC). To meet DOD Directive 8100.3, platforms must still be accredited using DISA's Information Assurance Test Plan (IATP) prior to being authorized DSN connectivity.

Legend:

BRI	– Basic Rate Interface	Mbps	– Megabits per second
CAS	– Channel Associated Signaling	MLPP	– Multi-Level Precedence and Preemption
DOD	– Department of Defense	MFR1	– Multi-Frequency Recommendation 1
DISA	– Defense Information Systems Agency	NATO	– North Atlantic Treaty Organization
DP	– Dial Pulse	NCS	– National Communications System
DRSN	– Defense Red Switch Network	NGCS	– NATO Gateway Communications System
DSN	– Defense Switched Network	NI 1/2	– National ISDN Std. 1/2
DTMF	– Dual Tone Multi-Frequency	PRI	– Primary Rate Interface
E1	– European Transmission Std. (2.048 Mbps)	PSTN	– Public Switched Telephone System
EMSS	– Enhanced Mobile Satellite System	Q.735.3	– ITU SS7 Signaling Std. for E1 MLPP
GSCR	– Generic Switching Center Requirements	Q.955.3	– ITU ISDN Signaling Std. for E1 MLPP
GSTP	– Generic Switch Test Plan	Ref	– Reference
IATP	– Information Assurance Test Plan	RSU	– Remote Switching Unit
IAW	– In accordance with	SS7	– Signaling System 7
ISDN	– Integrated Services Digital Network	Std	– Standard
ITU	– International Telecommunications Union	T1	– American Transmission Std. (1.544 Mbps)
JITC	– Joint Interoperability Test Command	T1.619a	– SS7 and ISDN Signaling Std. For T1
LAN	– Local Area Network	VoIP	– Voice over Internet Protocol
LoC	– Letter(s) of Compliance		